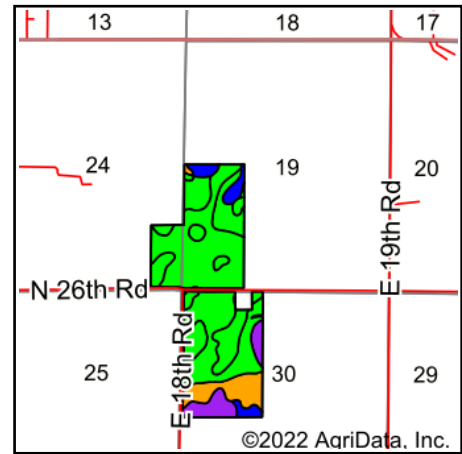
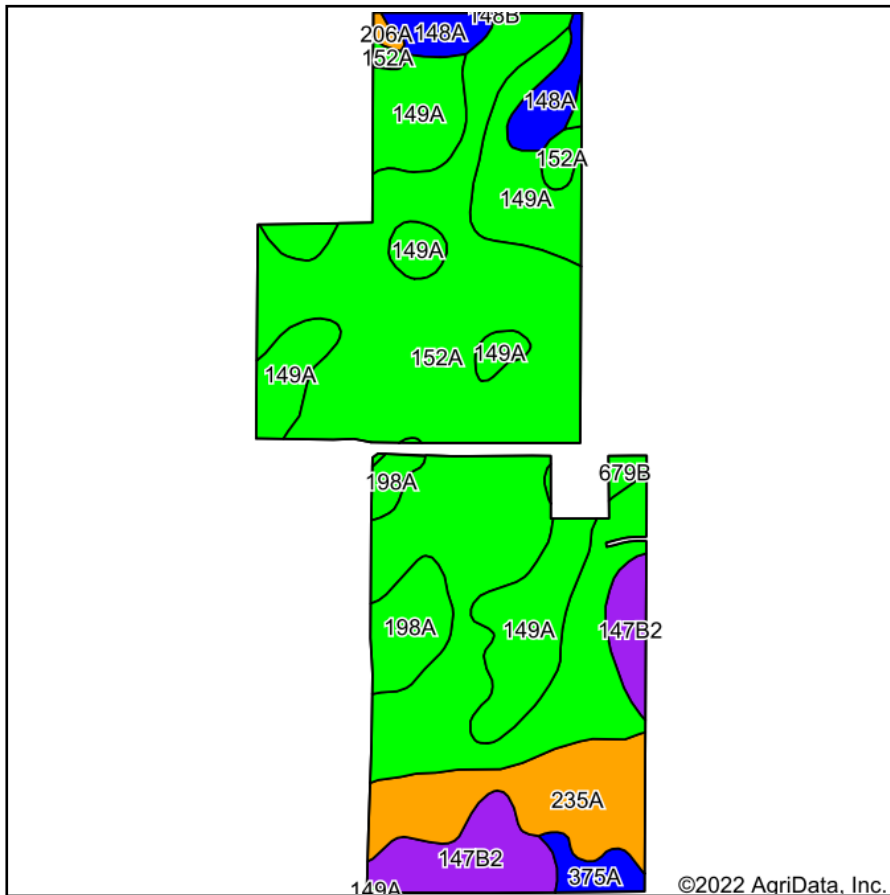


# Soils Map



State: **Illinois**  
 County: **LaSalle**  
 Location: **19-33N-4E**  
 Township: **Fall River**



Maps Provided By:  
  
 CUSTOMIZED ONLINE MAPPING  
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Soils data provided by USDA and NRCS.

Area Symbol: IL099, Soil Area Version: 17

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting <sup>a</sup>	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Alfalfa <sup>d</sup> hay, T/A	Grass-legume <sup>e</sup> hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	102.05	52.2%		FAV	195	63	73	0.00	5.64	144
149A	Brenton silt loam, 0 to 2 percent slopes	41.16	21.0%		FAV	195	60	74	0.00	5.64	141
235A	Bryce silty clay, 0 to 2 percent slopes	18.00	9.2%		FAV	162	54	64	0.00	4.77	121
**147B2	Clarence silty clay loam, 2 to 4 percent slopes, eroded	13.89	7.1%		UNF	**130	**46	**55	0.00	**4.08	**100
198A	Elburn silt loam, 0 to 2 percent slopes	8.54	4.4%		FAV	197	61	74	0.00	5.77	143
148A	Proctor silt loam, 0 to 2 percent slopes	7.16	3.7%		FAV	185	58	70	6.40	0.00	135
375A	Rutland silty clay loam, 0 to 2 percent slopes	3.08	1.6%		FAV	180	58	71	0.00	5.52	133
**679B	Blackberry silt loam, 2 to 5 percent slopes	1.15	0.6%		FAV	**192	**59	**73	**6.96	0.00	**141
206A	Thorp silt loam, 0 to 2 percent slopes	0.59	0.3%		FAV	170	55	66	0.00	5.14	126
<b>Weighted Average</b>						<b>186.7</b>	<b>59.9</b>	<b>71</b>	<b>0.28</b>	<b>5.21</b>	<b>137.5</b>

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site: <http://soilproductivity.nres.illinois.edu/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

<sup>a</sup> UNF = unfavorable; FAV = favorable

<sup>d</sup> Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

<sup>e</sup> Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.